

SYNNESTVEDT &amp; LECHNER LLP

Application No. 09/277,401  
Art Unit 1652February 26, 2002  
Page 2In the Claims

Please cancel Claims 24, 25, 28 to 32, 34, 35, 37, and 39 without prejudice.

Please add the following claims.

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85. (New) An isolated polypeptide which is encoded by the LIPG gene and which: (A) binds heparin; (B) has homology with human lipoprotein lipase and hepatic lipase; and (C) comprises a 39 kD catalytic domain of the triacylglycerol lipase family.
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86. (New) The polypeptide of Claim 85, wherein said 39 kD catalytic domain has the amino acid sequence of SEQ ID NO: 10.
87. (New) The polypeptide of Claim 85, wherein said polypeptide has phospholipase A activity.
88. (New) The polypeptide of Claim 85, wherein said polypeptide is of human origin.
89. (New) The polypeptide of Claim 85, wherein said polypeptide has an amino acid sequence of SEQ ID NO: 6 and an apparent molecular weight of about 40 kD on a 10% SDS-PAGE gel.
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90. (New) The polypeptide of Claim 85, wherein said polypeptide has an amino acid sequence of SEQ ID NO: 8 and an apparent molecular weight of about 55 kD on a 10% SDS-PAGE gel.
91. (New) The polypeptide of Claim 85, wherein said polypeptide has an amino acid sequence of SEQ ID NO: 8 and an apparent molecular weight of about